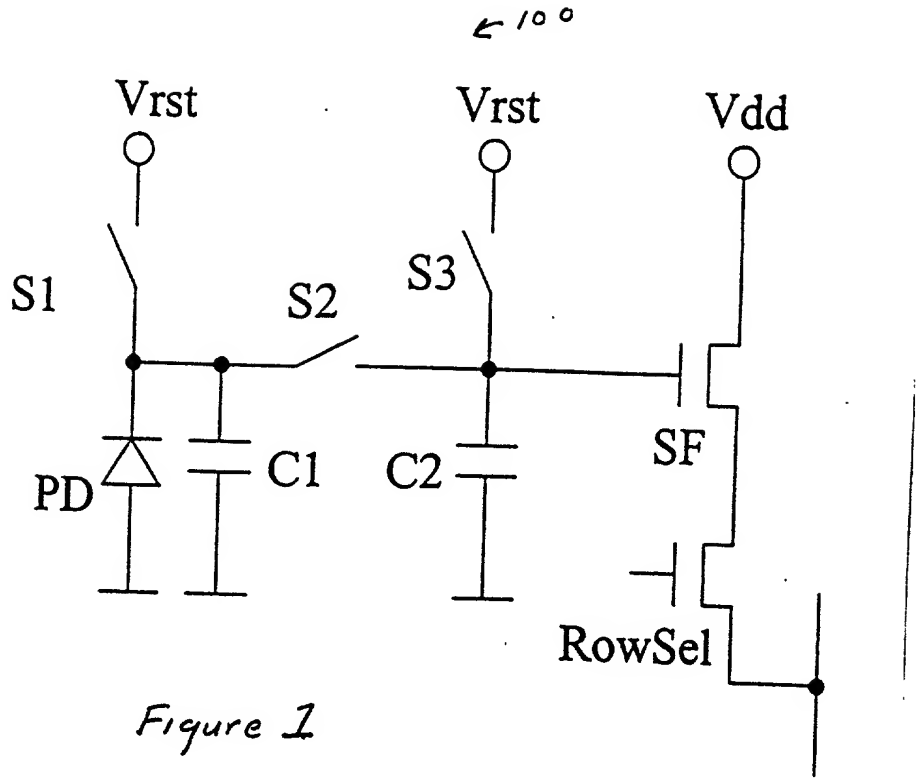


Figure 1

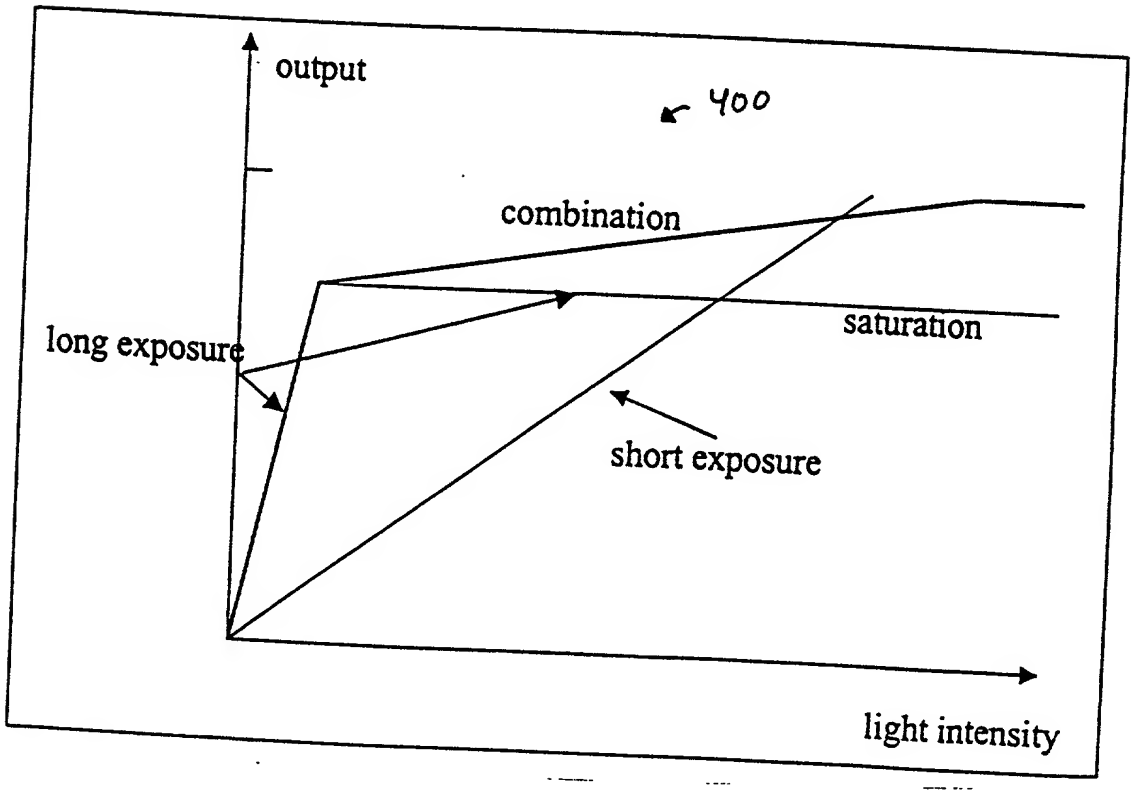
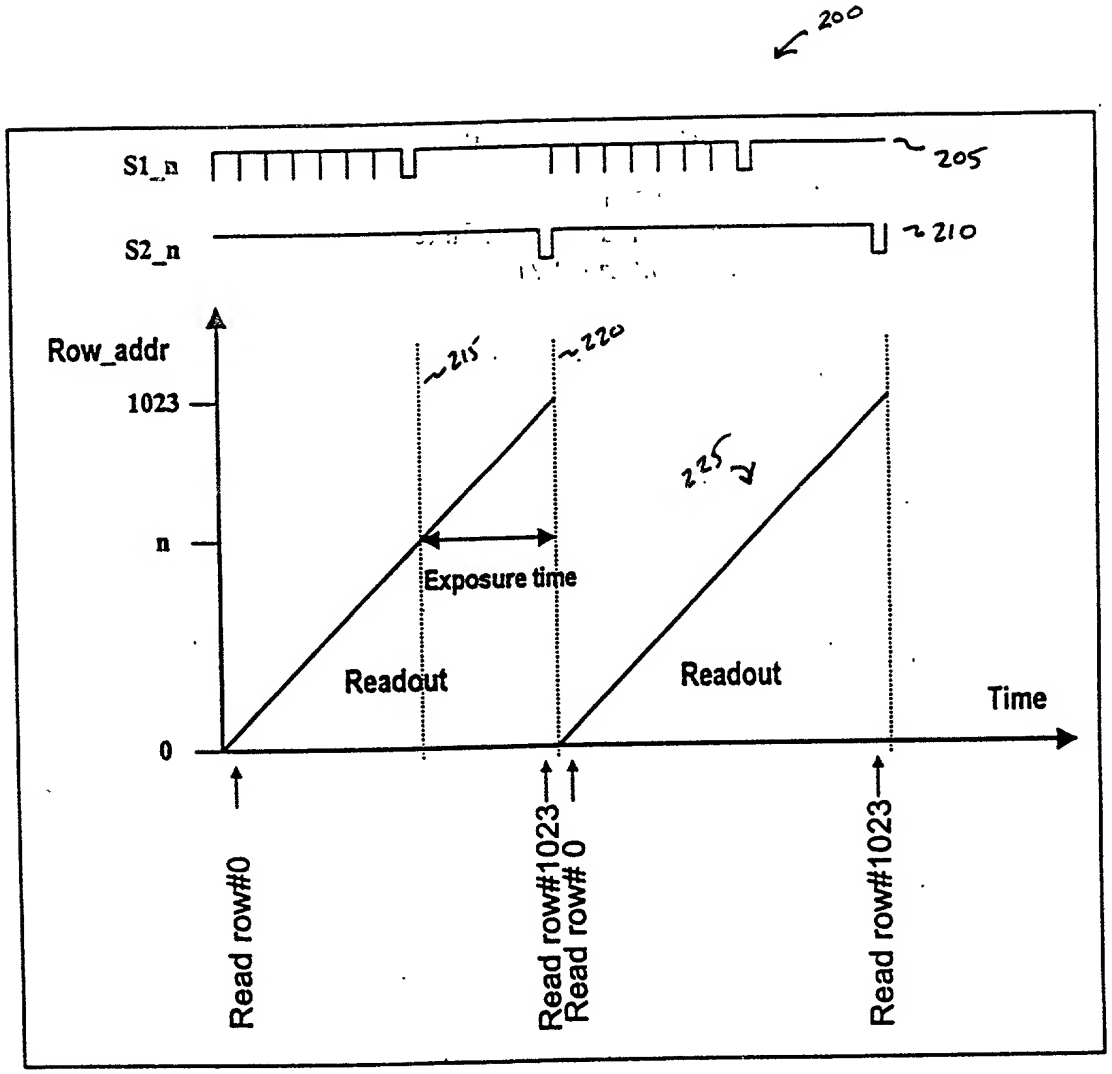


Figure 4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S1_n
205
S2_n
210
Row_addr
1023
n
0
215
220
225
Exposure time
Readout
Readout
Time
Read row#0
Read row#1023
Read row# 0
Read row#1023

Figure 2

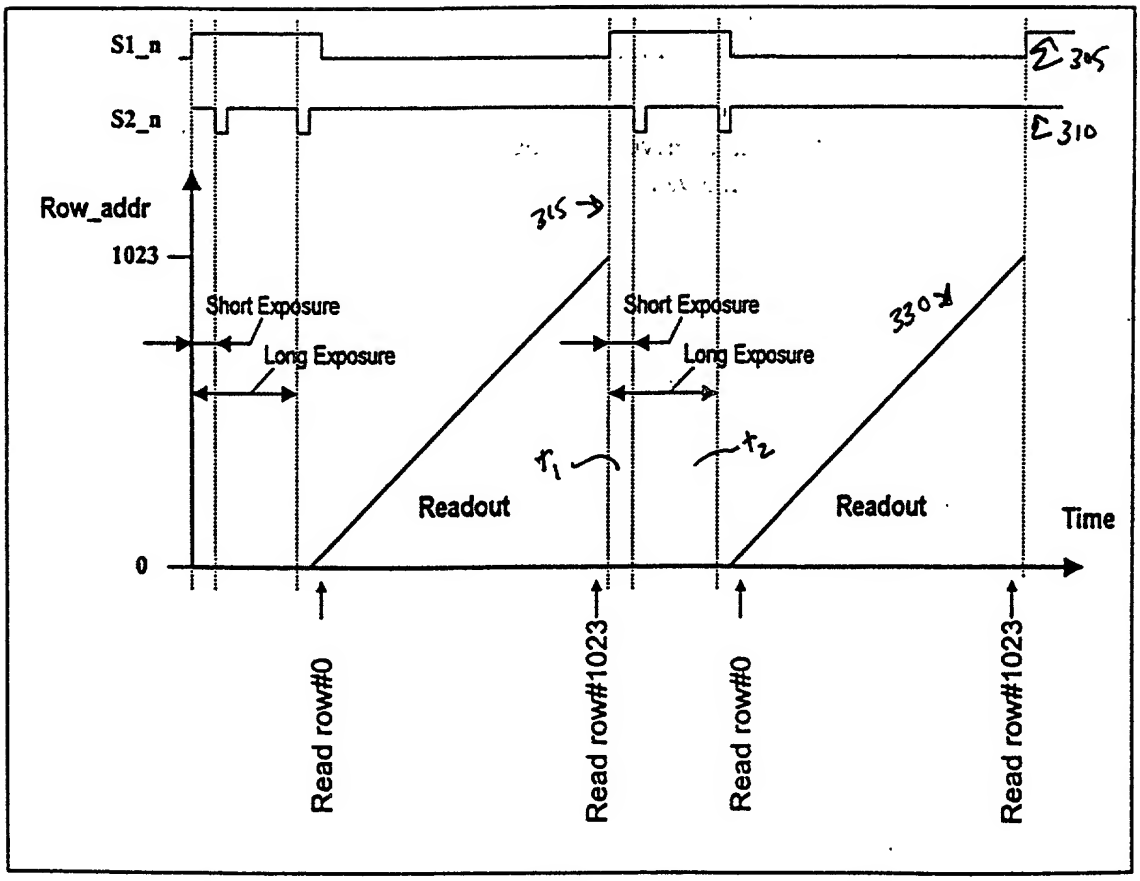
S1_n
S2_n
Row_addr
1023
0
Short Exposure
Long Exposure
Short Exposure
Long Exposure
Readout
Readout
Time
Read row#0
Read row#1023
Read row#0
Read row#1023

Figure 3